



12  
Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

Prime Contract 00

22156  
ASST LAB DIRECTOR FOR

JUN 1 10 30 AM '98

MAY 29 1998

FINANCE &  
ADMINISTRATION

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A007 TO CONTRACT NO. DE-AC02-98CH10886**

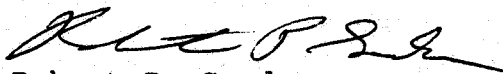
Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$4,678,202.42. Said increased amount consists of the following:

|                          |                       |
|--------------------------|-----------------------|
| OPERATING                | \$4,470,145.44        |
| CONSTRUCTION             | (\$350,000.00)        |
| REIMBURSABLE             | \$558,056.98          |
| <b>TOTAL OBLIGATIONS</b> | <b>\$4,678,202.42</b> |

This change will be reflected in the next formal modification to said contract.

6/1/98 - Han in Budget  
gave OK on this. Jf.

Sincerely,

  
Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
~~W. [illegible]~~  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

Prime Contract  
225.6  
ASST LAB DIRECTOR FOR

JUL 2 4 47 PM '98

JUN 30 1998  
FINANCE &  
ADMINISTRATION

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

SUBJECT: MODIFICATION NO. A008 TO CONTRACT NO. DE-AC02-98CH10886

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$18,237,601.07. Said increased amount consists of the following:

|                          |                        |
|--------------------------|------------------------|
| OPERATING                | \$0.00                 |
| CONSTRUCTION             | \$0.00                 |
| REIMBURSABLE             | \$18,237,601.07        |
| <b>TOTAL OBLIGATIONS</b> | <b>\$18,237,601.07</b> |

This change will be reflected in the next formal modification to said contract.

7/10 - OK per  
Frank in Budget.  
*[Signature]*

Sincerely,

*[Signature]*

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
H. Grahn, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

Prime Contract  
2215.6  
ASST LAB DIRECTOR FOR

JUL 9 3 40 PM '98

JUL 09 1998

FINANCE &  
ADMINISTRATION

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

SUBJECT: CORRECTION TO MODIFICATION NO. A009 COVER LETTER DATED  
JUNE 30, 1998

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$8,994,526.15. Said increased amount consists of the following:

|                          |                       |
|--------------------------|-----------------------|
| OPERATING                | \$3,057,633.86        |
| CONSTRUCTION             | (\$1,252.71)          |
| REIMBURSABLE             | \$5,938,145.00        |
| <b>TOTAL OBLIGATIONS</b> | <b>\$8,994,526.15</b> |

This change will be reflected in the next formal modification to said contract.

*7/10 - OK per Fran in Budget*

Sincerely,

*[Signature]*  
Michael Senitta, Jr.  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
H. Grahn, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

Prime Contract  
2215.6  
ASST LAB DIRECTOR FOR

AUG 4 10 16 AM '98

JUL 31 1998 FINANCE & ADMINISTRATION

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

SUBJECT: MODIFICATION NO. A011 TO CONTRACT NO. DE-AC02-98CH10886

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$3,237,857.14. Said increased amount consists of the following:

|                          |                       |
|--------------------------|-----------------------|
| OPERATING                | \$1,872,478.35        |
| CONSTRUCTION             | (\$1,652.93)          |
| REIMBURSABLE             | \$1,367,031.72        |
| <b>TOTAL OBLIGATIONS</b> | <b>\$3,237,857.14</b> |

This change will be reflected in the next formal modification to said contract.

8/10/98  
Han in Budget  
gave approval. *[Signature]*

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

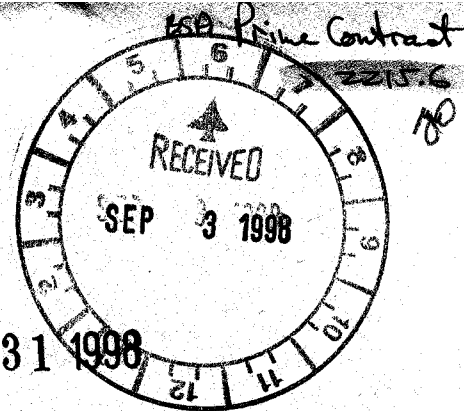
cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





ASST LAB DIRECTOR **Department of Energy**  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

**FINANCE &  
ADMINISTRATION**



Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A012 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$20,607,109.15. Said increased amount consists of the following:

|                          |                 |
|--------------------------|-----------------|
| <b>OPERATING</b>         | \$20,607,109.15 |
| <b>CONSTRUCTION</b>      | 0.00            |
| <b>REIMBURSABLE</b>      | \$0.00          |
| <b>TOTAL OBLIGATIONS</b> | \$20,607,109.15 |

This change will be reflected in the next formal modification to said contract.

*9/4/98 - OK per  
Frank in  
Subject. J.*

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





ASST LAB DIRECTOR FOR

Department of Energy

Brookhaven Group

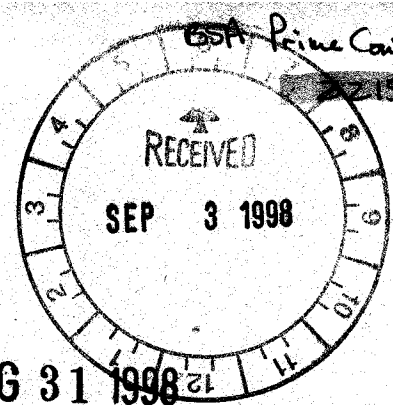
Building 464

P.O. Box 5000

Upton, New York 11973

SEP 3 10 41 AM '98

FINANCE &  
ADMINISTRATION



Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A013 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$5,658,246.93. Said increased amount consists of the following:

|                          |                |
|--------------------------|----------------|
| <b>OPERATING</b>         | \$2,722,382.37 |
| <b>CONSTRUCTION</b>      | 0.00           |
| <b>REIMBURSABLE</b>      | \$2,935,864.56 |
| <b>TOTAL OBLIGATIONS</b> | \$5,658,246.93 |

This change will be reflected in the next formal modification to said contract.

*9/4/98 -  
OK per Fran in  
Budget. J.G.*

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

BSA Prime Contract  
2215.6

ASST LAB DIRECTOR FOR

SEP 28 3 57 PM '98

SEP 25 1998 FINANCE &  
ADMINISTRATION

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

SUBJECT: MODIFICATION NO. A014 TO CONTRACT NO. DE-AC02-98CH10886

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$8,617,208.80. Said increased amount consists of the following:

|                   |                |
|-------------------|----------------|
| OPERATING         | \$6,767,388.31 |
| CONSTRUCTION      | 0.00           |
| REIMBURSABLE      | \$1,849,820.49 |
| TOTAL OBLIGATIONS | \$8,617,208.80 |

This change will be reflected in the next formal modification to said contract.

*10/1/98. Fran in  
Budget gave OK on this.  
J.G.*

Sincerely,

*Robert P. Gordon*  
Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

ASST LAB DIRECTOR FOR

OCT 2 3 58 PM '98

SEP 30 1998

FINANCE &  
ADMINISTRATION

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

SUBJECT: MODIFICATION NO. A015 TO CONTRACT NO. DE-AC02-98CH10886

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$1,413,090.16. Said increased amount consists of the following:

|                          |                       |
|--------------------------|-----------------------|
| OPERATING                | \$55,445.46           |
| CONSTRUCTION             | 971,000.00            |
| REIMBURSABLE             | \$386,644.70          |
| <b>TOTAL OBLIGATIONS</b> | <b>\$1,413,090.16</b> |

This change will be reflected in the next formal modification to said contract.

*10/2/98. Item in  
Budget gone OK on this.  
J.G.*

Sincerely,

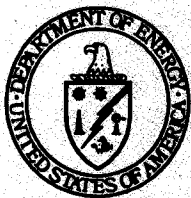
Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.







Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

cc: G. Fess

BSA Prime Contract

OCT 30 1998

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A016 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$75,605,023.42. Said increased amount consists of the following:

|                          |                 |
|--------------------------|-----------------|
| <b>OPERATING</b>         | \$71,065,795.42 |
| <b>CONSTRUCTION</b>      | \$4,405,000.00  |
| <b>REIMBURSABLE</b>      | \$134,228.00    |
| <b>TOTAL OBLIGATIONS</b> | \$75,605,023.42 |

This change will be reflected in the next formal modification to said contract.

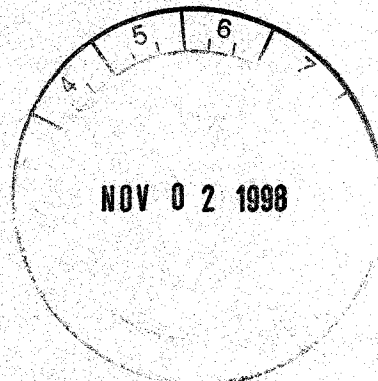
11/4/98 OK per  
Jan in Budget  
Jy.

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





ASST LAB DIRECTOR FOR

Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

DEC 2 10 00 AM '98

FINANCE &  
ADMINISTRATION

NOV 30 1998

2215.6 ✓  
Prime Contract

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A018 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$226,547,792.88. Said increased amount consists of the following:

|                          |                         |
|--------------------------|-------------------------|
| OPERATING                | \$210,910,989.21        |
| CONSTRUCTION             | \$13,551,000.00         |
| REIMBURSABLE             | \$2,085,803.67          |
| <b>TOTAL OBLIGATIONS</b> | <b>\$226,547,792.88</b> |

This change will be reflected in the next formal modification to said contract.

12/2/98  
OK per  
Frank Hille J.

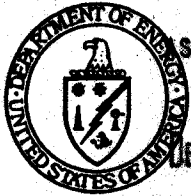
Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





ASST LAB DIRECTOR FOR

DEC 30 10 35 AM '98

Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

BSA Prime Contract #  
2215.6

FINANCE &  
ADMINISTRATION

DEC 29 1998

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

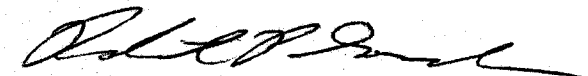
**SUBJECT: MODIFICATION NO. A019 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$21,721,982.83. Said increased amount consists of the following:

|                          |                        |
|--------------------------|------------------------|
| OPERATING                | \$19,954,477.70        |
| CONSTRUCTION             | \$0.00                 |
| REIMBURSABLE             | \$1,767,505.13         |
| <b>TOTAL OBLIGATIONS</b> | <b>\$21,721,982.83</b> |

This change will be reflected in the next formal modification to said contract.

Sincerely,

  
Robert P. Gordon  
Contracting Officer

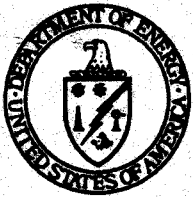
Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.



Printed on Recycled Paper

12/30 -  
OK per Frank  
in Budget



ASST LAB DIRECTOR FOR

Department of Energy

Brookhaven Group

Building 464

FEB 1 4 07 PM '99 P.O. Box 5000

Upton, New York 11973

Prime Contract

FINANCE &  
ADMINISTRATION

JAN 29 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A021 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$10,348,404.10. Said increased amount consists of the following:

|                          |                 |
|--------------------------|-----------------|
| <b>OPERATING</b>         | \$7,788,378.51  |
| <b>CONSTRUCTION</b>      | \$0.00          |
| <b>REIMBURSABLE</b>      | \$2,560,025.59  |
| <b>TOTAL OBLIGATIONS</b> | \$10,348,404.10 |

This change will be reflected in the next formal modification to said contract.

2/2/99-  
OK per Fran in  
Budget. *[Signature]*

Sincerely,

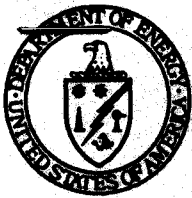
*[Signature]*  
Michael Senitta, Jr.  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH w/o encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.



Printed on Recycled Paper



ASST LAB DIRECTOR FOR

Department of Energy

Brookhaven Group

Building 464

P.O. Box 5000

Upton, New York 11973

MAR 1 11 18 AM '99

FINANCE &  
ADMINISTRATION

FEB 26 1999

Prime Contract

2213.6

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A022 TO CONTRACT NO. DE-AC02-98CH10886**

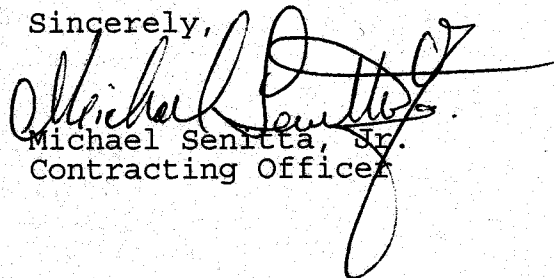
Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$9,046,112.59. Said increased amount consists of the following:

|                          |                |
|--------------------------|----------------|
| <b>OPERATING</b>         | \$7,163,335.77 |
| <b>CONSTRUCTION</b>      | (\$109,600.00) |
| <b>REIMBURSABLE</b>      | \$1,992,376.82 |
| <b>TOTAL OBLIGATIONS</b> | \$9,046,112.59 |

This change will be reflected in the next formal modification to said contract.

3/5/99 - OK per  
Frank in Budget  
Q.

Sincerely,

  
Michael Senitta, Jr.  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

BSA Prime Contract *ml*  
2215.6

ASST LAB DIRECTOR FOR

MAR 30 10 00 AM '99

FINANCE &  
ADMINISTRATION

MAR 29 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A023 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$14,718,660.90. Said increased amount consists of the following:

|                          |                 |
|--------------------------|-----------------|
| <b>OPERATING</b>         | \$9,347,765.89  |
| <b>CONSTRUCTION</b>      | 0.00            |
| <b>REIMBURSABLE</b>      | \$5,370,895.01  |
| <b>TOTAL OBLIGATIONS</b> | \$14,718,660.90 |

This change will be reflected in the next formal modification to said contract.

*4/1/99  
OK per  
From Hille in  
Budget. J.*

Sincerely,

Robert P. Gordon  
Contracting Officer

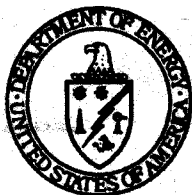
Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.



Prime Contract

1215.6



ASST LAB DIRECTOR FOR

Department of Energy

Brookhaven Group

Building 464

P.O. Box 5000

Upton, New York 11973

APR 30 9 57 AM '99

FINANCE &  
ADMINISTRATION

APR 28 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A025 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$7,716,288.53. Said increased amount consists of the following:

|                          |                       |
|--------------------------|-----------------------|
| OPERATING                | \$5,210,403.74        |
| CONSTRUCTION             | 0.00                  |
| REIMBURSABLE             | \$2,505,884.79        |
| <b>TOTAL OBLIGATIONS</b> | <b>\$7,716,288.53</b> |

This change will be reflected in the next formal modification to said contract.

5/4 - OK per Pat Durcan  
in Budget. Jf.

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





cc: G. Fess

Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

2215.6  
Prime Contract

MAY 28 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

SUBJECT: MODIFICATION NO. A025<sup>6</sup> TO CONTRACT NO. DE-AC02-98CH10886

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$2,884,542.96. Said increased amount consists of the following:

|                          |                       |
|--------------------------|-----------------------|
| OPERATING                | \$1,726,768.79        |
| CONSTRUCTION             | 0.00                  |
| REIMBURSABLE             | \$1,157,774.17        |
| <b>TOTAL OBLIGATIONS</b> | <b>\$2,884,542.96</b> |

This change will be reflected in the next formal modification to said contract.

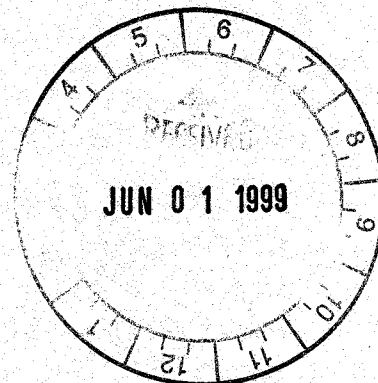
*6/2/99 - Pat Durcan gave the OK on this of.*

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
→ G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.







ASST LAB DIRECTOR FOR

Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

JUN 28 9 53 AM '99

Prime Contract

2215.6

FINANCE &  
ADMINISTRATION

JUN 24 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

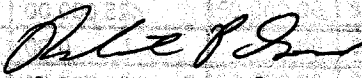
**SUBJECT: MODIFICATION NO. A027 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$7,910,891.08. Said increased amount consists of the following:

|                          |                       |
|--------------------------|-----------------------|
| OPERATING                | \$7,036,163.49        |
| CONSTRUCTION             | 0.00                  |
| REIMBURSABLE             | \$874,727.59          |
| <b>TOTAL OBLIGATIONS</b> | <b>\$7,910,891.08</b> |

This change will be reflected in the next formal modification to said contract.

Sincerely,

  
Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.  
B. Sack, BSA, w/encl.





460T LAB DIRECTOR FOR

# Department of Energy

Brookhaven Group

Building 464

P.O. Box 5000

Upton, New York 11973

JUL 28 10 35 AM '99

FINANCE &  
ADMINISTRATION

JUL 27 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A029 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$9,140,682.15. Said increased amount consists of the following:

|                          |                       |
|--------------------------|-----------------------|
| OPERATING                | \$2,269,048.15        |
| CONSTRUCTION             | 3,750.00              |
| REIMBURSABLE             | \$6,867,884.00        |
| <b>TOTAL OBLIGATIONS</b> | <b>\$9,140,682.15</b> |

This change will be reflected in the next formal modification to said contract.

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kite, BSA, w/encl.



Prime Contract

215.6

7/29-  
OK per Pat Duncan in Budget.



LAB DIRECTOR FOR

AUG 31 10 05 AM '99

Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

FINANCE &  
ADMINISTRATION

AUG 30 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A030 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$15,952,683.65. Said increased amount consists of the following:

|                          |                        |
|--------------------------|------------------------|
| OPERATING                | \$7,209,427.87         |
| CONSTRUCTION             | 0.00                   |
| REIMBURSABLE             | \$8,743,255.78         |
| <b>TOTAL OBLIGATIONS</b> | <b>\$15,952,683.65</b> |

This change will be reflected in the next formal modification to said contract.

Sincerely,

*Michael Senitta*  
Michael Senitta, Jr.  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.  
B. [REDACTED]



8/31/99 -  
OK per P. D. [unclear]  
in Budget Office.  
D.S.

Prime Contract  
2215.6



ASST LAB DIRECTOR FOR

Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

OCT 4 10 12 AM '99

FINANCE &  
ADMINISTRATION

SEP 30 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. M031 TO CONTRACT NO. DE-AC02-98CH10886**

This is to notify you that Contract Modification #M031 is being skipped over. The succeeding Contract Modification numbers for Fiscal Year 1999 will be A032 and A033.

Should you have any questions, please call Nick Torres of my staff at (516) 344-5050.

Sincerely,

Robert P. Gordon  
Contracting Officer

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.

*[Handwritten signature and crossed-out line]*



Printed on Recycled Paper

Prime Contract

2215.6



ASST LAB DIRECTOR FOR

Department of Energy

Brookhaven Group

Building 464

P.O. Box 5000

Upton, New York 11973

SEP 30 11 07 AM '99

FINANCE &  
ADMINISTRATION

SEP 29 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

SUBJECT: MODIFICATION NO. A032 TO CONTRACT NO. DE-AC02-98CH10886

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$6,147,181.43. Said increased amount consists of the following:

|                   |                |
|-------------------|----------------|
| OPERATING         | \$2,807,838.18 |
| CONSTRUCTION      | (\$192.17)     |
| REIMBURSABLE      | \$3,339,535.42 |
| TOTAL OBLIGATIONS | \$6,147,181.43 |

This change will be reflected in the next formal modification to said contract.

Sincerely,

*Robert P. Gordon*

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.

*Gordon to*

*CB*

*A031 was  
cancelled?*





ASST LAB DIRECTOR FOR

Prime Contract  
2215.6

OCT 4 10 12 AM '99  
Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973  
FINANCE &  
ADMINISTRATION

SEP 30 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A033 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$250,992.91. Said increased amount consists of the following:

|                          |                     |
|--------------------------|---------------------|
| OPERATING                | (\$56,971.23)       |
| CONSTRUCTION             | (\$1,100.75)        |
| REIMBURSABLE             | \$309,064.89        |
| <b>TOTAL OBLIGATIONS</b> | <b>\$250.992.91</b> |

This change will be reflected in the next formal modification to said contract.

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
M. Senitta, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





ASST LAB DIRECTOR FOR

OCT 25 4 06 PM '99  
Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

FINANCE &  
ADMINISTRATION

Prime Contract  
2215.6

OCT 25 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A035 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$81,747,594.31. Said increased amount consists of the following:

|                          |                 |
|--------------------------|-----------------|
| <b>OPERATING</b>         | \$79,930,257.31 |
| <b>CONSTRUCTION</b>      | \$1,720,250.00  |
| <b>REIMBURSABLE</b>      | \$97,087.00     |
| <b>TOTAL OBLIGATIONS</b> | \$81,747,594.31 |

This change will be reflected in the next formal modification to said contract.

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
R. Smotherman, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.  
B. Sack, BSA, w/encl.

OK per Pat Durcan  
in Budget 12/3/99.





Department of Energy

Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

LAB DIRECTOR FOR

Nov 1 4 40 PM '99

FINANCE &  
ADM OCT 29 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

SUBJECT: MODIFICATION NO. A036 TO CONTRACT NO. DE-AC02-98CH10886

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$947,175.00. Said increased amount consists of the following:

|                          |                     |
|--------------------------|---------------------|
| OPERATING                | \$938,175.00        |
| CONSTRUCTION             | \$9,000.00          |
| REIMBURSABLE             | \$0.00              |
| <b>TOTAL OBLIGATIONS</b> | <b>\$947,175.00</b> |

This change will be reflected in the next formal modification to said contract.

Sincerely,

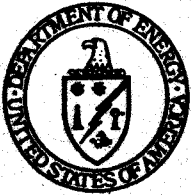
Robert P. Gordon  
Contracting Officer

Enclosure:  
CH-113's

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
R. Smotherman, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.







ASST LAB DIRECTOR FOR

Department of Energy

Brookhaven Group

Building 464

P.O. Box 5000

Upton, New York 11973

DEC 1 10 02 AM '99

FINANCE &  
ADMINISTRATION

NOV 30 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A037 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$235,431,302.21. Said increased amount consists of the following:

|                          |                         |
|--------------------------|-------------------------|
| OPERATING                | \$222,345,805.02        |
| CONSTRUCTION             | \$5,160,750.00          |
| REIMBURSABLE             | \$7,924,747.19          |
| <b>TOTAL OBLIGATIONS</b> | <b>\$235,431,302.21</b> |

This change will be reflected in the next formal modification to said contract. Please note the FY 2000 Energy and Water Development Appropriation Act (P.L. 160-60) funding restrictions identified in Attachment A.

*OK per Pat Duncan  
in Budget 12/3/99.  
[Signature]*

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosures:  
As stated

Attachment A  
Attachment B (B&R Worksheet)





ASST LAB DIRECTOR FOR

Department of Energy

Brookhaven Group

DEC 27 4 11 PM '99 Building 464  
P.O. Box 5000  
Upton, New York 11973

Prime Contract

F12000

FINANCE &  
ADMINISTRATION

DEC 23 1999

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A038 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$8,840,600.12. Said increased amount consists of the following:

|                          |                       |
|--------------------------|-----------------------|
| OPERATING                | \$5,123,862.12        |
| CONSTRUCTION             | \$0.00                |
| REIMBURSABLE             | \$3,716,738.00        |
| <b>TOTAL OBLIGATIONS</b> | <b>\$8,840,600.12</b> |

This change will be reflected in the next formal modification to said contract.

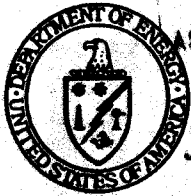
Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosures:  
As stated

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
R. Smotherman, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.





ASST LAB DIRECTOR FOR

JAN 31 10 05 AM '00

Department of Energy  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

Prime Contract  
22156

FINANCE &  
ADMINISTRATION

JAN 28 2000

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

Dear Dr. Marburger:

SUBJECT: MODIFICATION NO. A039 TO CONTRACT NO. DE-AC02-98CH10886

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$14,557,430.93. Said increased amount consists of the following:

|                          |                        |
|--------------------------|------------------------|
| OPERATING                | \$13,345,139.93        |
| CONSTRUCTION             | \$0.00                 |
| REIMBURSABLE             | \$1,212,291.00         |
| <b>TOTAL OBLIGATIONS</b> | <b>\$14,557,430.93</b> |

This change will be reflected in the next formal modification to said contract. Please note that FY 2000 travel obligations charged to the Energy and Water Development Appropriations cannot exceed \$3,980,000.00.

*OK per Pat Duncan  
in Budget - J. 2/1/00*

Sincerely,

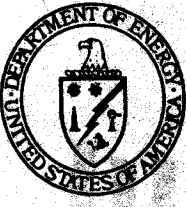
Robert P. Gordon  
Contracting Officer

Enclosures:  
As stated

cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
R. Smotherman, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.



Prime Contract



ASST LAB DIRECTOR FOR  
**Department of Energy**  
Brookhaven Group  
Building 464  
P.O. Box 5000  
Upton, New York 11973

FEB 25 3 58 PM '00

BROOKHAVEN NATIONAL LABORATORY

FINANCIAL & UNIVERSITIES, INC.  
ADMINISTRATION

Dr. John H. Marburger III  
Brookhaven Science Associates, LLC  
Brookhaven National Laboratory  
Upton, New York 11973

FEB 25 2000

Tel (516) 252-  
Fax (516) 252-  
Email

Dear Dr. Marburger:

**SUBJECT: MODIFICATION NO. A041 TO CONTRACT NO. DE-AC02-98CH10886**

Pursuant to the terms of Contract No. DE-AC02-98CH10886, you are hereby notified that the amount obligated by the Department of Energy for said contract, as set forth in Article 31 thereof, is increased in the amount of \$17,315,883.79. Said increased amount consists of the following:

|                          |                 |
|--------------------------|-----------------|
| <b>OPERATING</b>         | \$8,430,846.79  |
| <b>CONSTRUCTION</b>      | (\$9,000.00)    |
| <b>REIMBURSABLE</b>      | \$8,894,037.00  |
| <b>TOTAL OBLIGATIONS</b> | \$17,315,883.79 |

This change will be reflected in the next formal modification to said contract.

OK per Pat Dargatzis  
in Budget 2/28/00  
Jf.

Sincerely,

Robert P. Gordon  
Contracting Officer

Enclosures:  
As stated

- cc: L. R. Oliver, GC-34, FORSTL, w/o encl.  
L. Vann, FSG, CH, w/o encl.  
E. Simpson, AAG, CH, w/o encl.  
G. Mitok, PMCS, CH, w/encl.  
J. Eng, BHG, w/encl.  
E. Martinez, BHG, w/encl.  
G. Penny, BHG, w/encl.  
C. Polanish, BHG, w/encl.  
R. Smotherman, BHG, w/o encl.  
G. Ogeka, BSA, w/encl.  
F. Federmann, BSA, w/o encl.  
M. Israel, BSA, w/encl.  
R. Melucci, BSA, w/encl. (All)  
R. Kito, BSA, w/encl.